

District I
1625 N. French Dr., Hobbs, NM 88240

District II
1301 W. Grand Ave., Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
1220 S. St Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-101
Permit 11852

APPLICATION FOR PERMIT TO DRILL

Operator Name and Address XTO ENERGY, INC. 2700 Farmington Ave Farmington, NM 87410		OGRID Number 167067
		API Number 30-045-33146
Property Code 22639	Property Name STATE GAS COM BC	Well No. 001F

Surface Location

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	32	31N	12W	A	695	N	765	E	San Juan

Proposed Pools

BASIN DAKOTA (PRORATED GAS) 71599
BLANCO-MESAVERDE (PRORATED GAS) 72319

Work Type New Well	Well Type GAS	Cable/Rotary	Lease Type State	Ground Level Elevation 6105
Multiple Y	Proposed Depth 7300	Formation Dakota Formation	Contractor	Spud Date 07/10/2005

Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	9.63	36	260	200	0
Int1	8.75	7	20	3000	450	0
Prod	6.25	4.5	10.5	7300	400	2900

Casing/Cement Program: Additional Comments

Surface: 200 sx Type III cement w/additives mixed @ 14.5ppg, 1.41 cuft/sx. Circ cement to surf. Intermediate: 300 sx lite cement w/additives mixed at 11.4 ppg & 3.03 cuft/sx followed by 150 sx type III cement mixed at 14.6 ppg & 1.39 cuft/sx. Circ cement to surface. Production: 300 sx Premium lite cement w/additives mixed at 12.5 ppg & 2.01 cuft/sx followed by 100 sx class H cement mixed at 14.2 ppg & 1.54 cuft/sx. Calculated TOC @ 2,500 (500 into casing overlap). Final cement volumes will be 40% over open hole log volumes. Cement additives may change based on well conditions & ava

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	2000	4000	

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Electronically Signed By: Holly Perkins

Title: Manager

Date: 06/06/2005

Phone: 505-564-6720

OIL CONSERVATION DIVISION

Electronically Approved By: Charlie Perrin

Title: District Supervisor

Approval Date: 06/08/2005

Expiration Date: 06/08/2006

Conditions of Approval:

There are conditions. See Attached.